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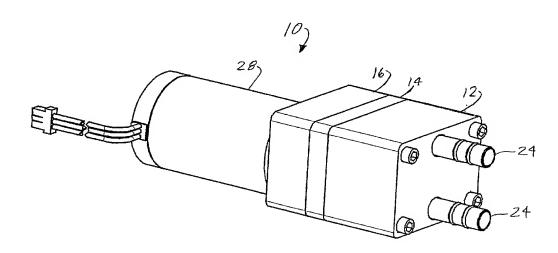
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(54) Title: COATED PUMP ASSEMBLY



(57) Abstract: A roots blower pump (10) has its internal gaps between relatively moving parts reduced by adding a liquid coating to the intake of the pump while operating the pump. The liquid coating cures to a solid surface on the moving parts, presenting opposing relatively moving surfaces that mate with one another to reduce leakage losses.

2005/105325 A1